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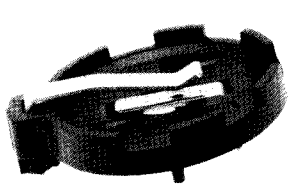
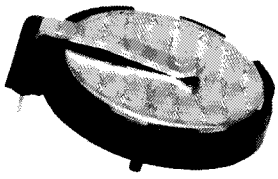
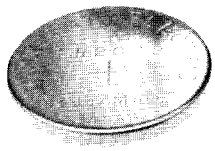
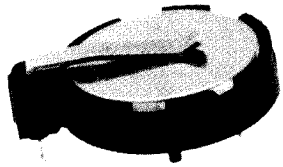
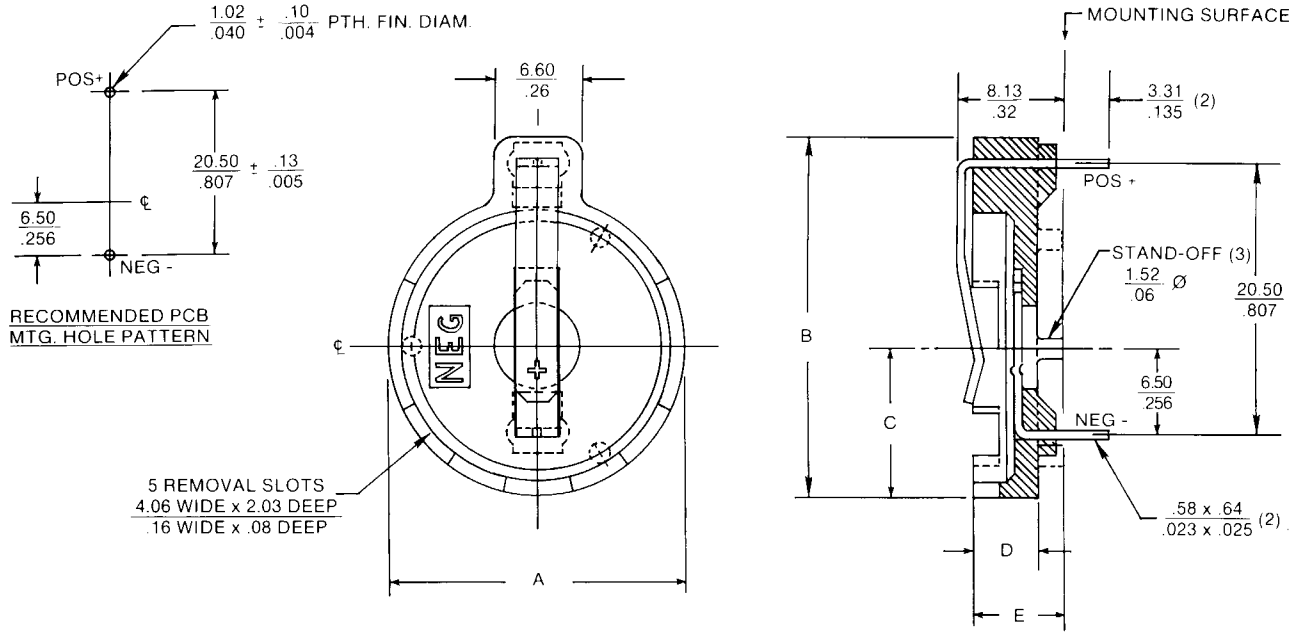
BATTERY HOLDERS FOR LITHIUM COIN CELLS

Jameco Part Number 38535

FEATURES AND BENEFITS

- **Compatability with existing board layouts** - The tails fit .036" minimum finished diameter plated-through holes.
- **Ease of use** - The tip of the positive (top) contact is located in from the edge to ease battery installation. Also, wide slots are povided around periphery for easier removal.
- **Beryllium Copper:**
  Use of fully heat-treated beryllium copper for the positive contact provides several benefits:
  - Excellent electrical conductivity
  - Totally non-magnetic - an important design consideration when near sensitive chips.
  - High contact force with low stress-relaxation
- **Contact design** - Both contacts are at a defined point, concentrating the spring normal force at the contact points.
- **These new battery holders provide a superior level of reliable, long-term performance.**



PART NO.	DIMENSIONS (mm/inches)				
	A	B	C	D	E
2S2032-0, -1, -2	22.86/.900	27.43/1.08	11.43/.450	4.95/.195	6.86/.270
2S2325-0, -1	25.40/1.00	28.78/1.13	12.70/.500	4.32/.170	6.99/.275
2S2425-0, -1	26.67/1.050	29.46/1.16	13.34/.525	4.32/.170	6.99/.275

PRODUCT SPECIFICATIONS

Housing: Glass filled polyester UL94V-0; black

Contacts: Positive contact - fully hardened BeCu
Negative contact - hard brass
Finish - 50μ " min. nickel all over

Temperature range: - 55°C to +140°C

BATTERY HOLDER SELECTION GUIDE

BATTERY HOLDER P/N	GE SANYO VARTA	UNION CARBIDE (EVEREADY)	PANASONIC RAYOVAC	SAFT	DURACELL
2S2032-0	CR 2032	CR 2032	BR 2032 CR 2032		DL 2032
2S2032-1	CR 2025	CR 2025	CR 2025		DL 2025
2S2032-2	CR 2016	CR 2016	BR 2016 BR 2020 CR 2016	LM 2020	DL 2016
2S2325-0			BR 2325		
2S2325-1	CR 2316		BR 2320		
2S2425-0	CR 2430			LM 2425	DL 2430
2S2425-1	CR 2420				DL 2420

Battery holders also accept batteries with H designation (e.g. CR 2032H), for high-drain applications.
Consult factory for other requirements.

TYPICAL APPLICATIONS

Telecommunication Devices
Clock/Calendar Function
Memory Back-Up
Alarm and Security Back-Up
Any application where back-up power is required.
Socketing the battery with a holder

- Allows easy field replacement
- Eliminates power drain during wave-soldering.